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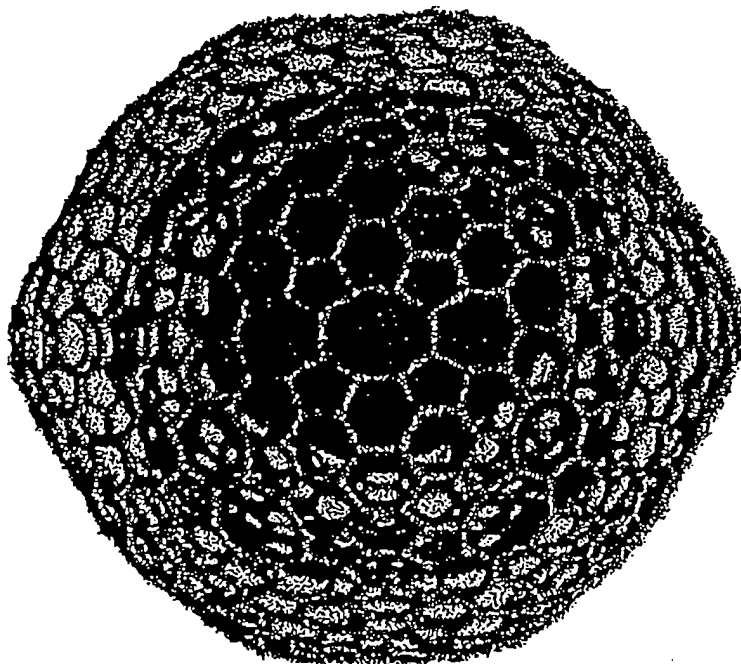
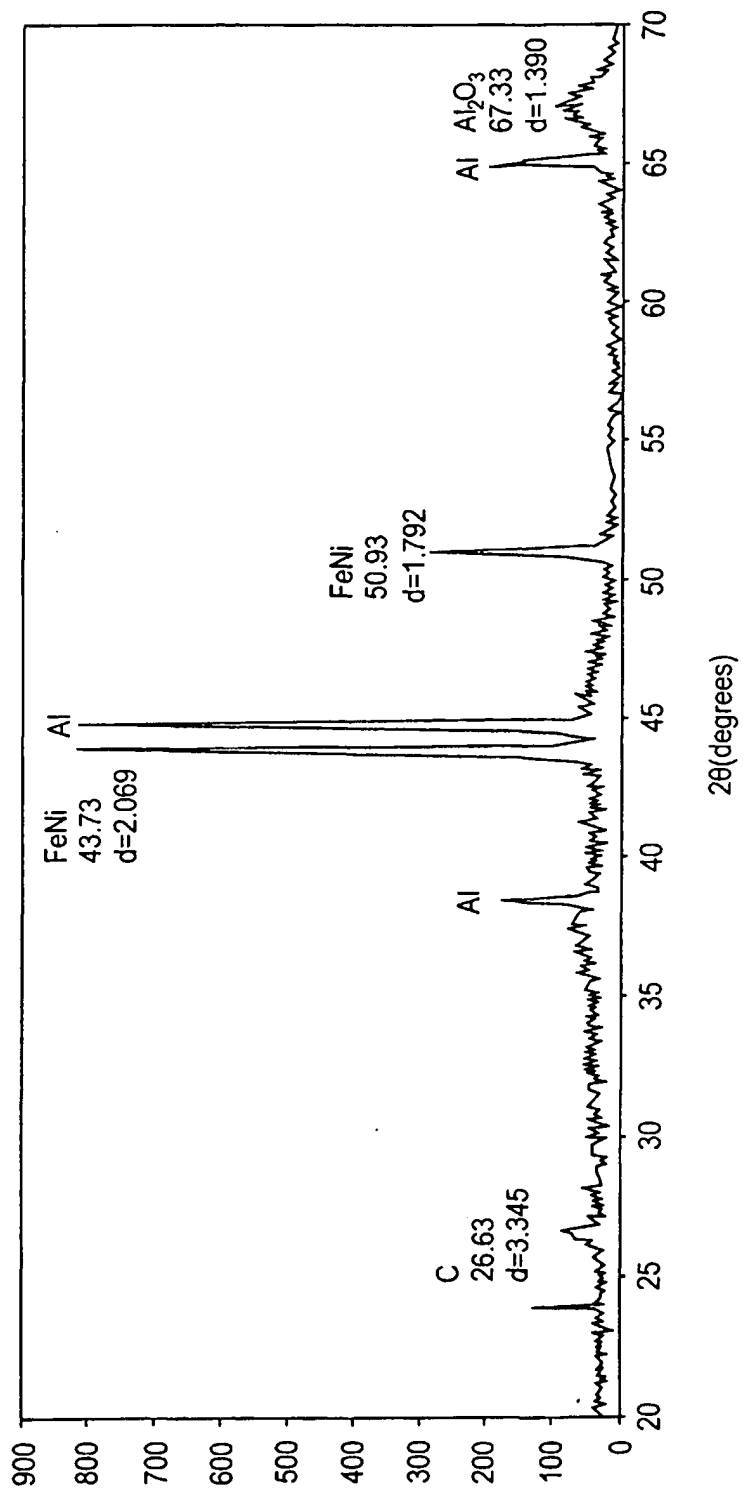
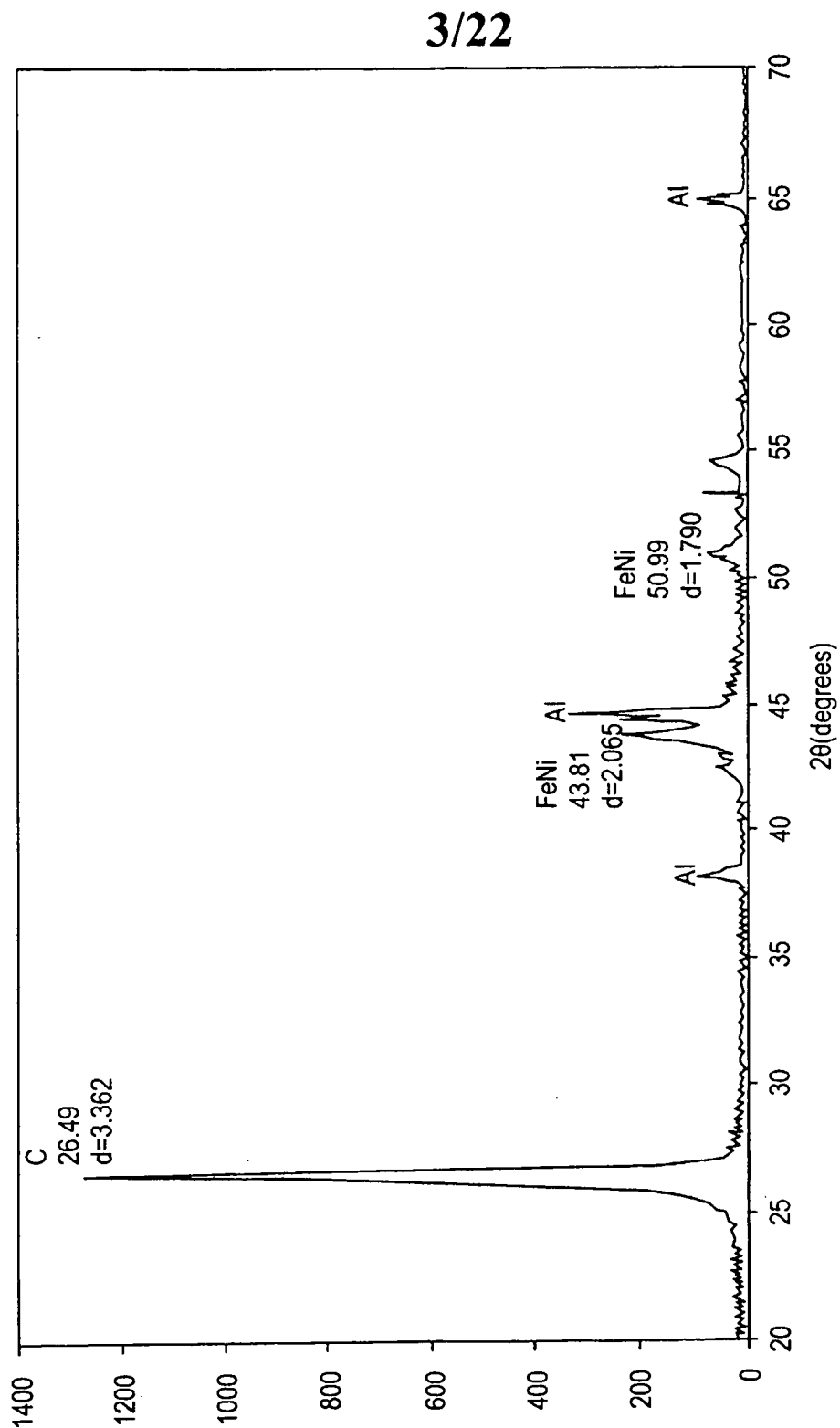


Fig. 1

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*Fig. 2a*

**Fig. 2b**

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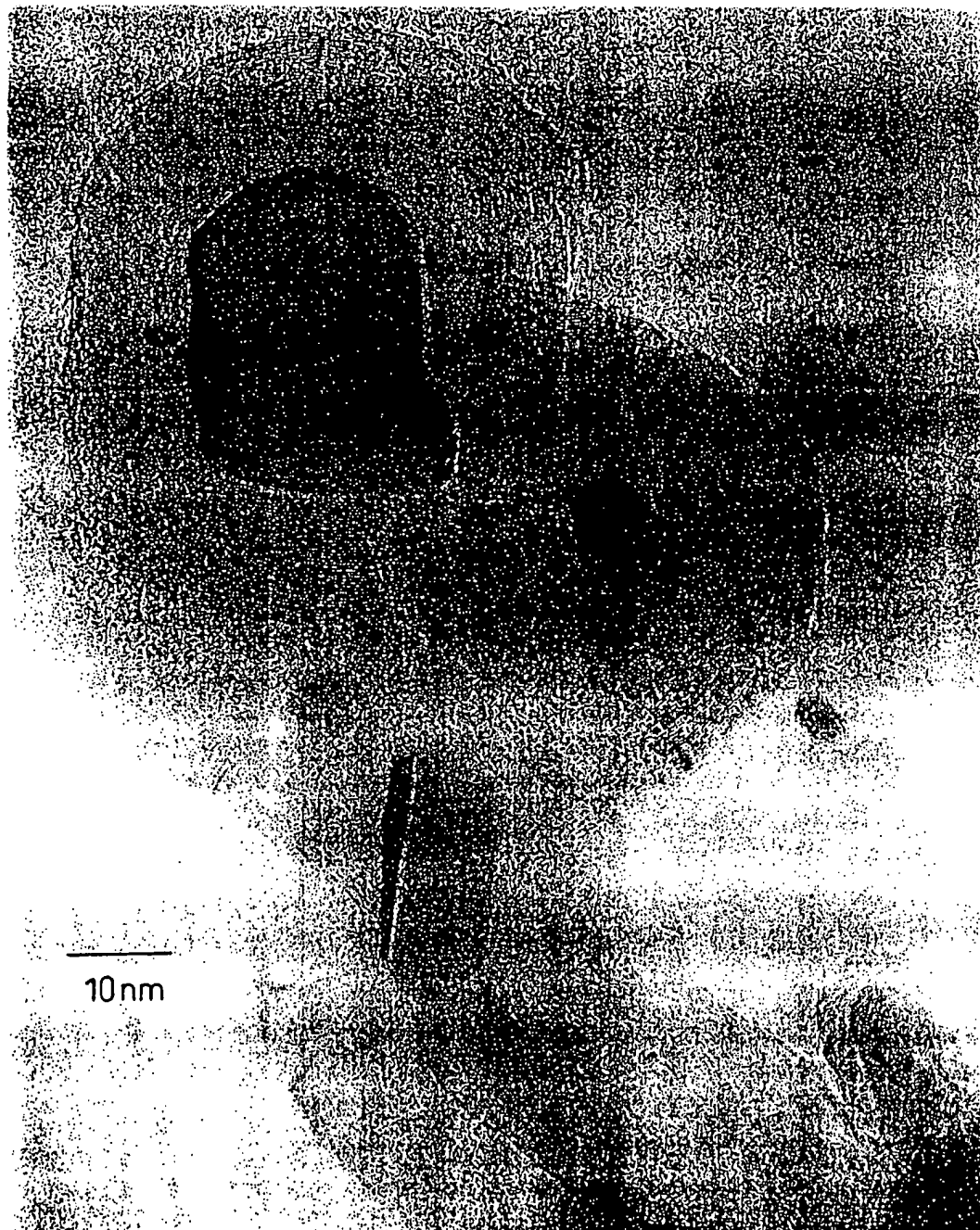


Fig. 3

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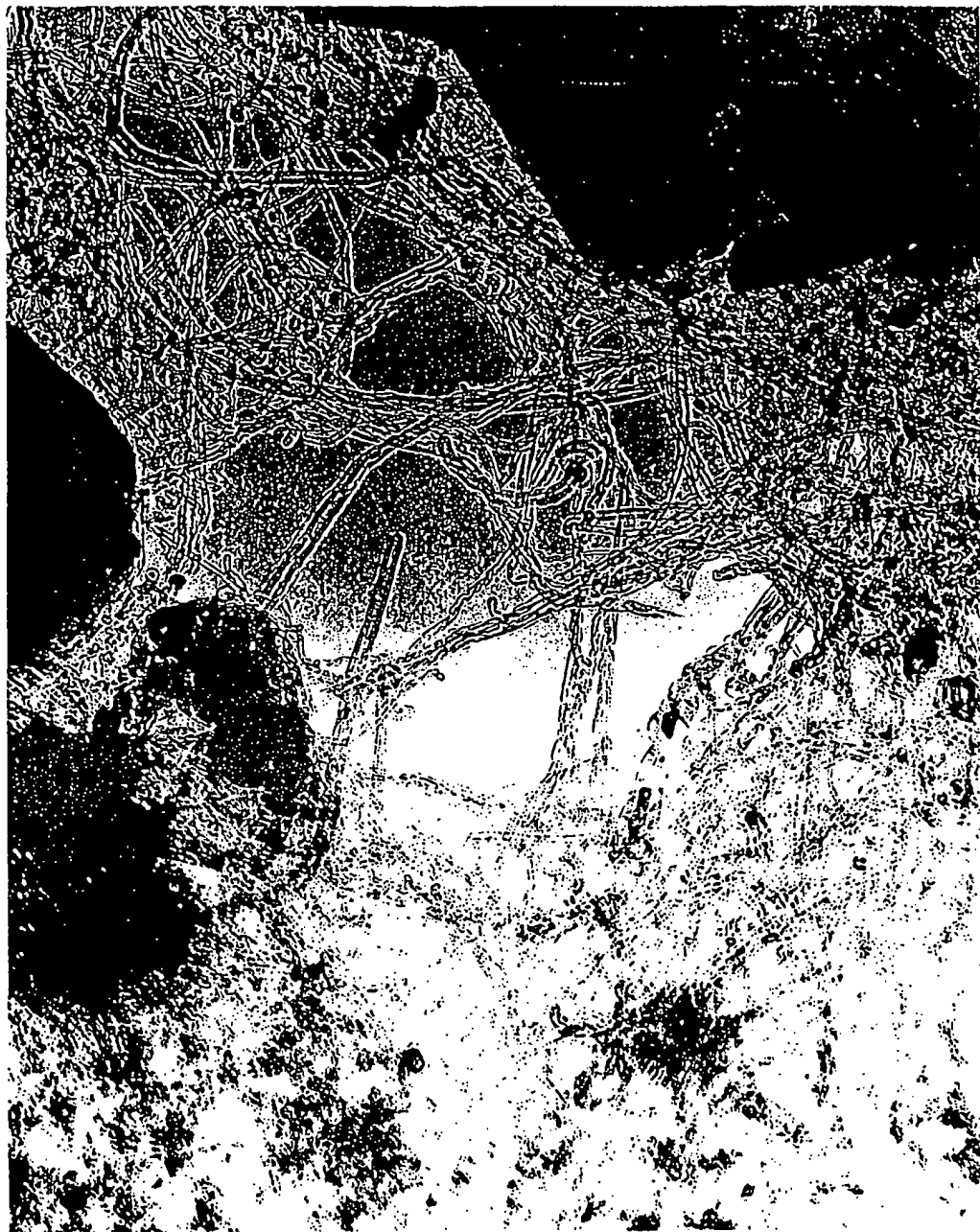
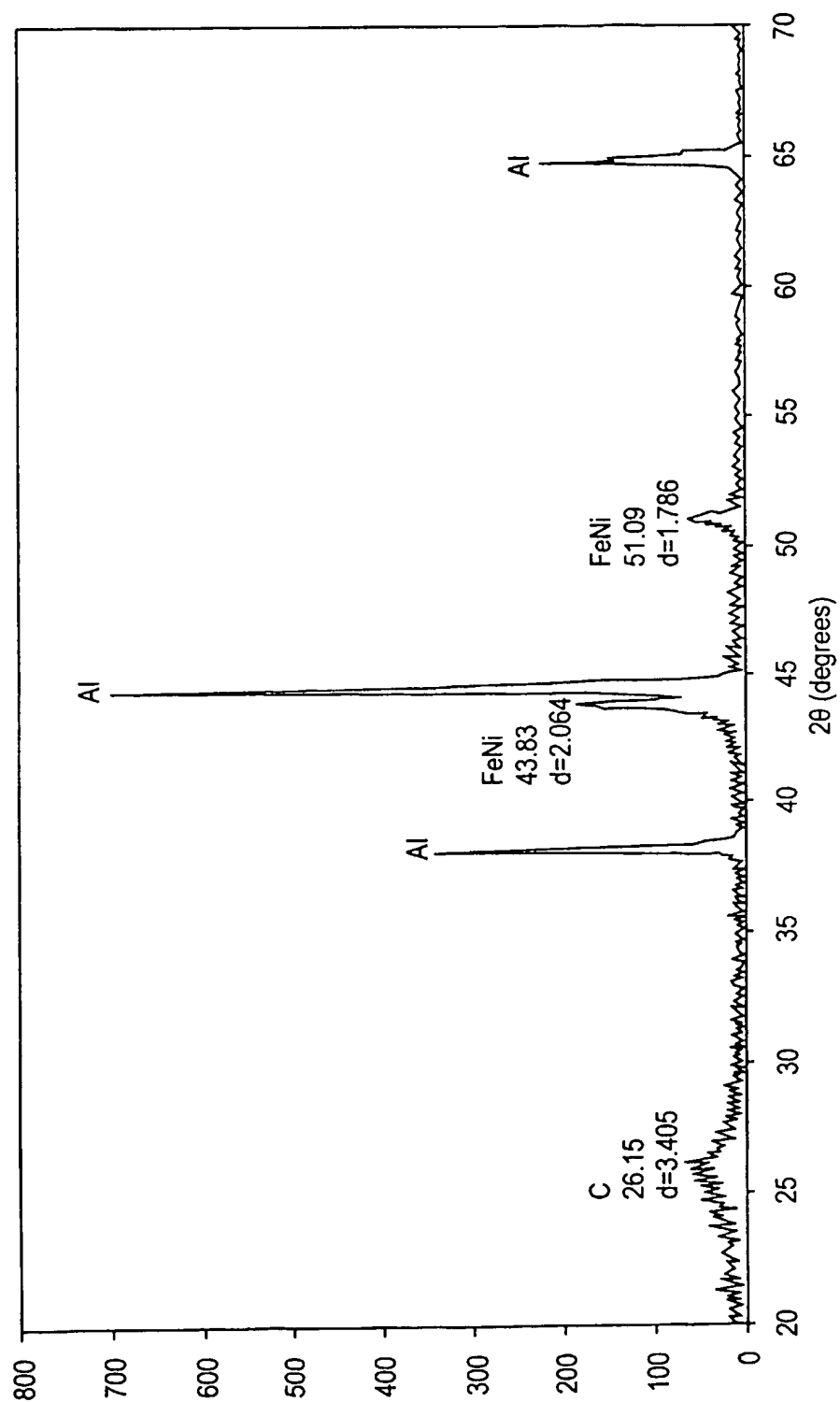


Fig. 4

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**Fig. 5**

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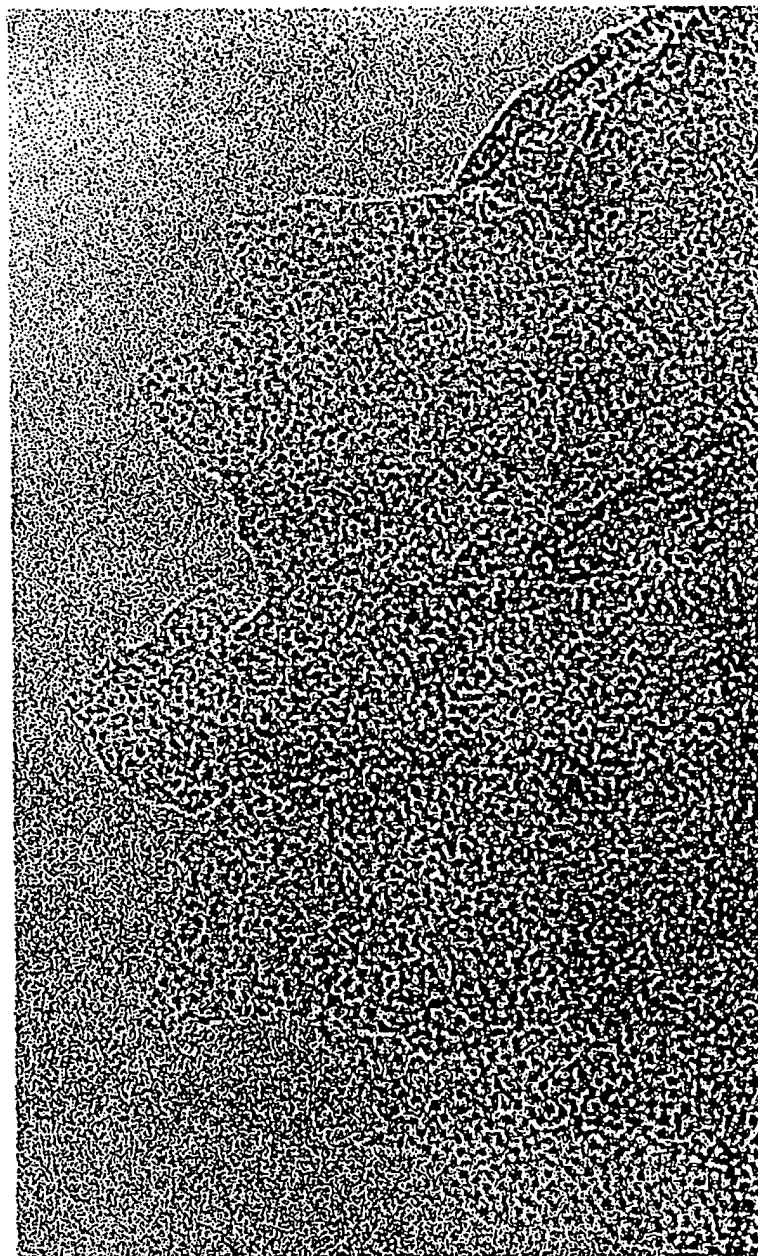


Fig. 6

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Fig. 7

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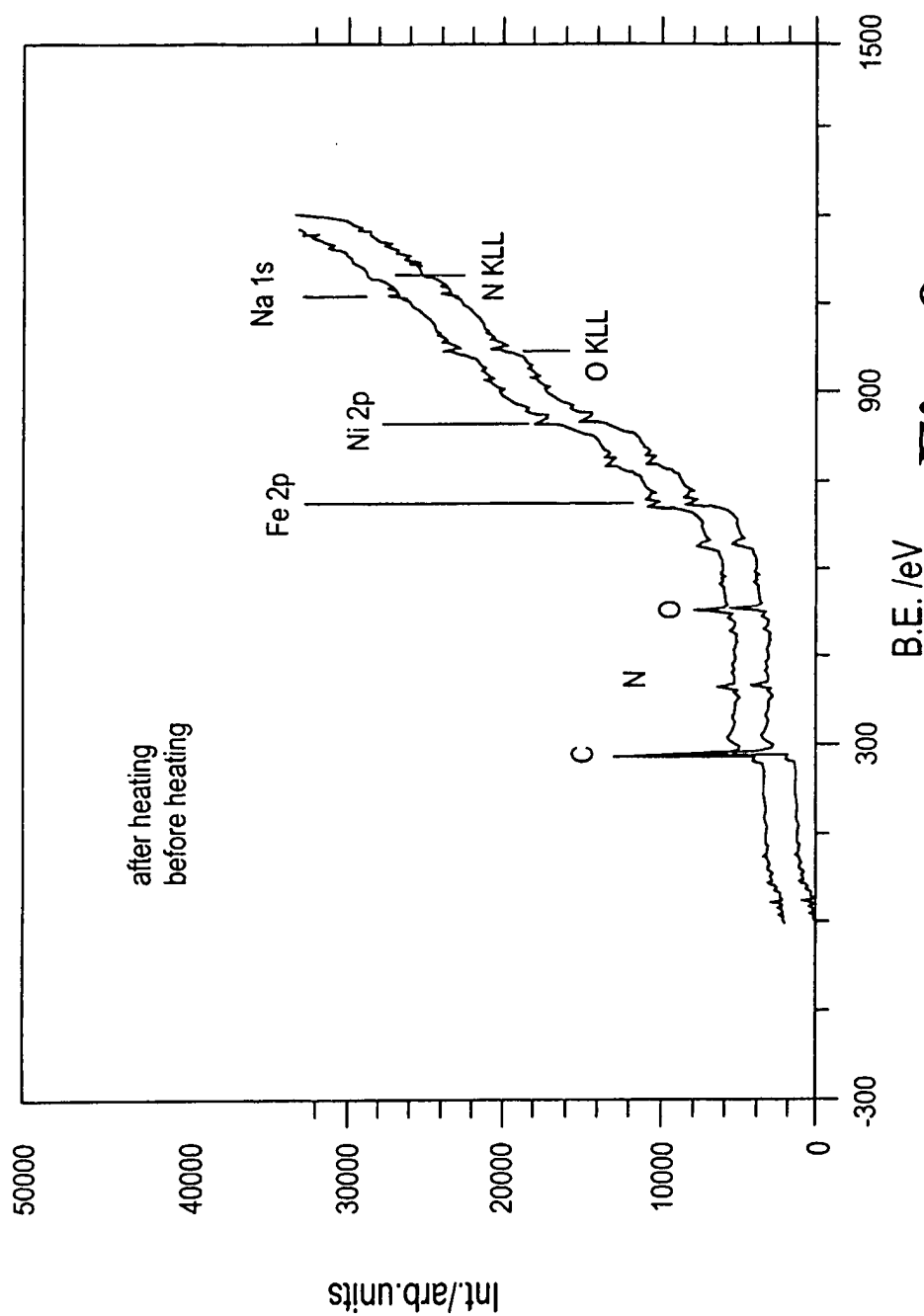
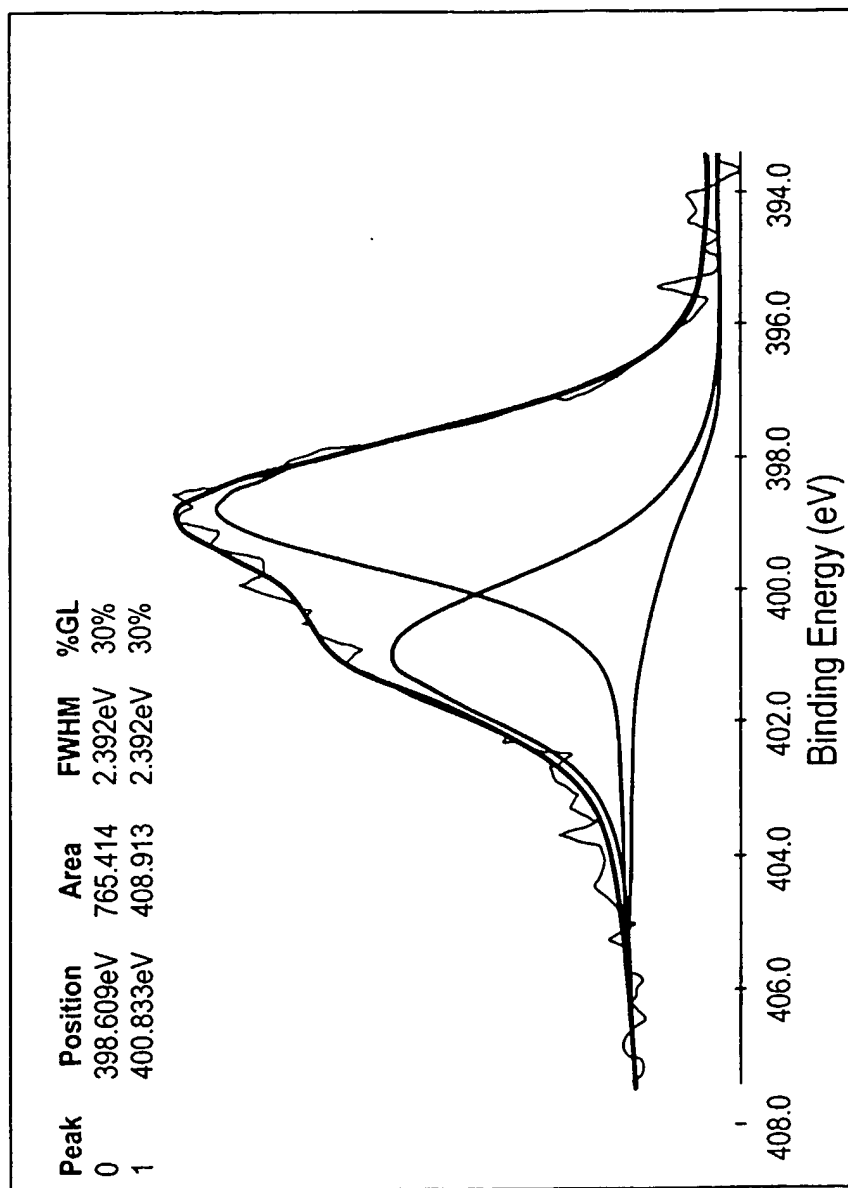


Fig. 8a

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*Fig. 8b*

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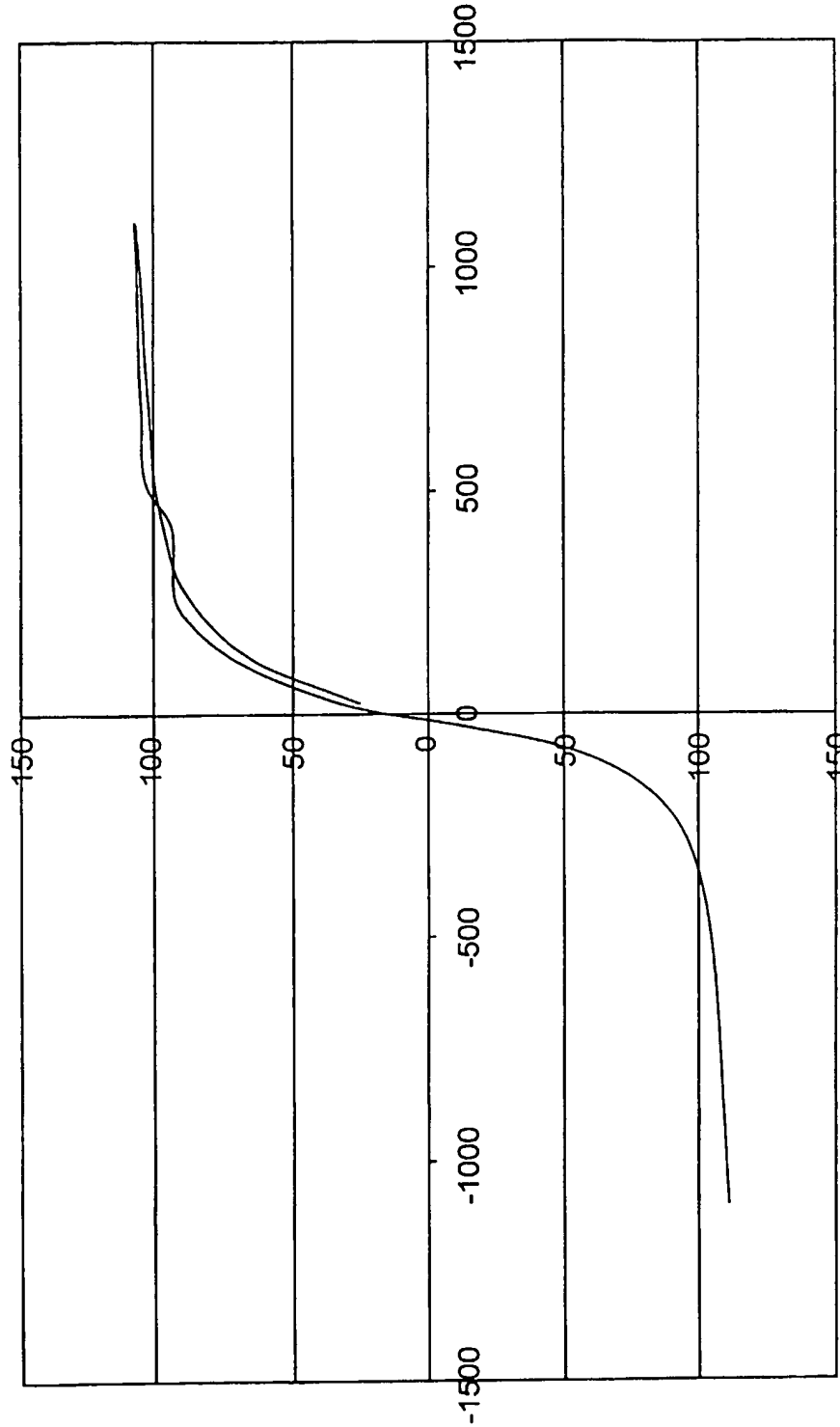
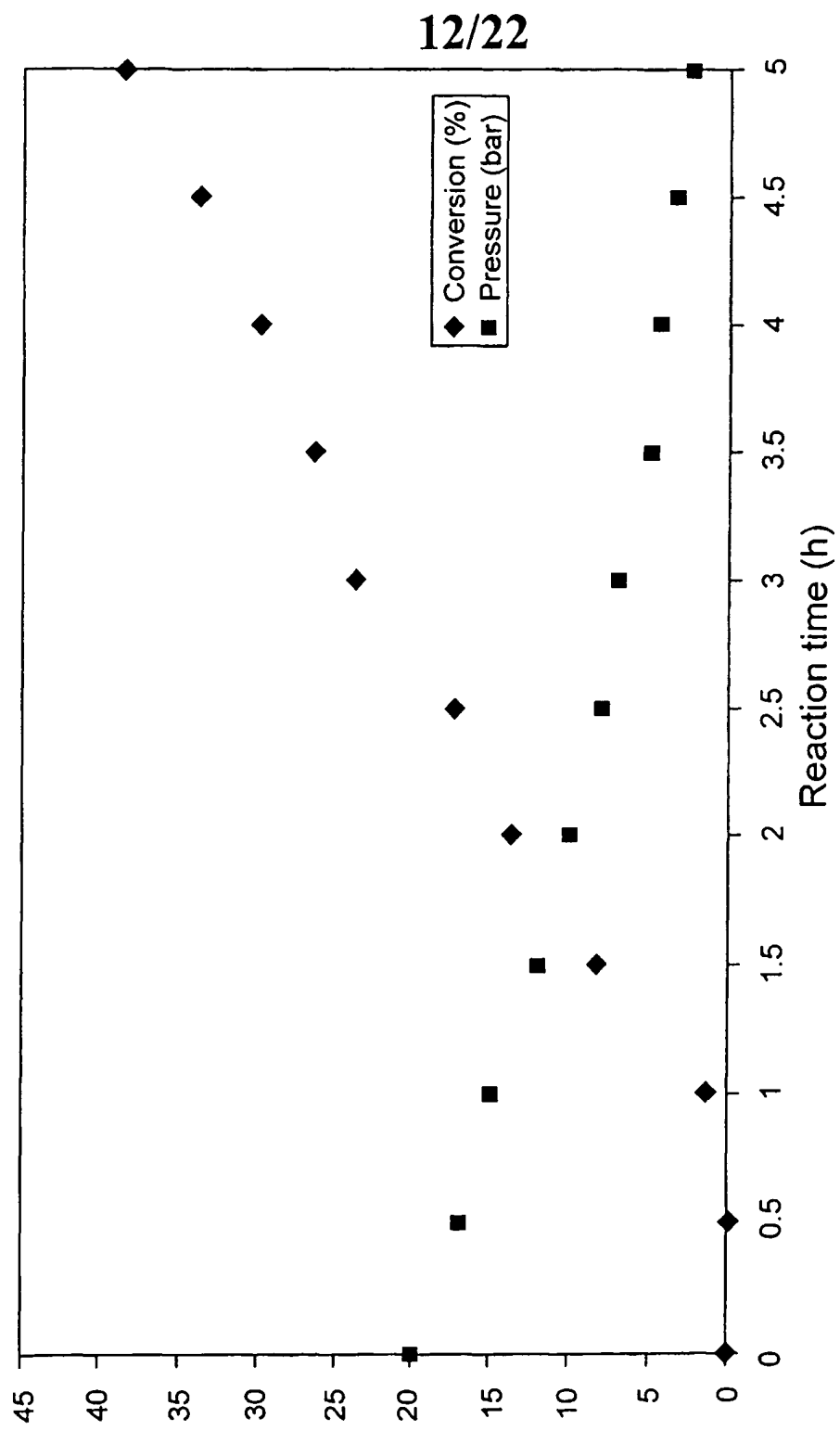
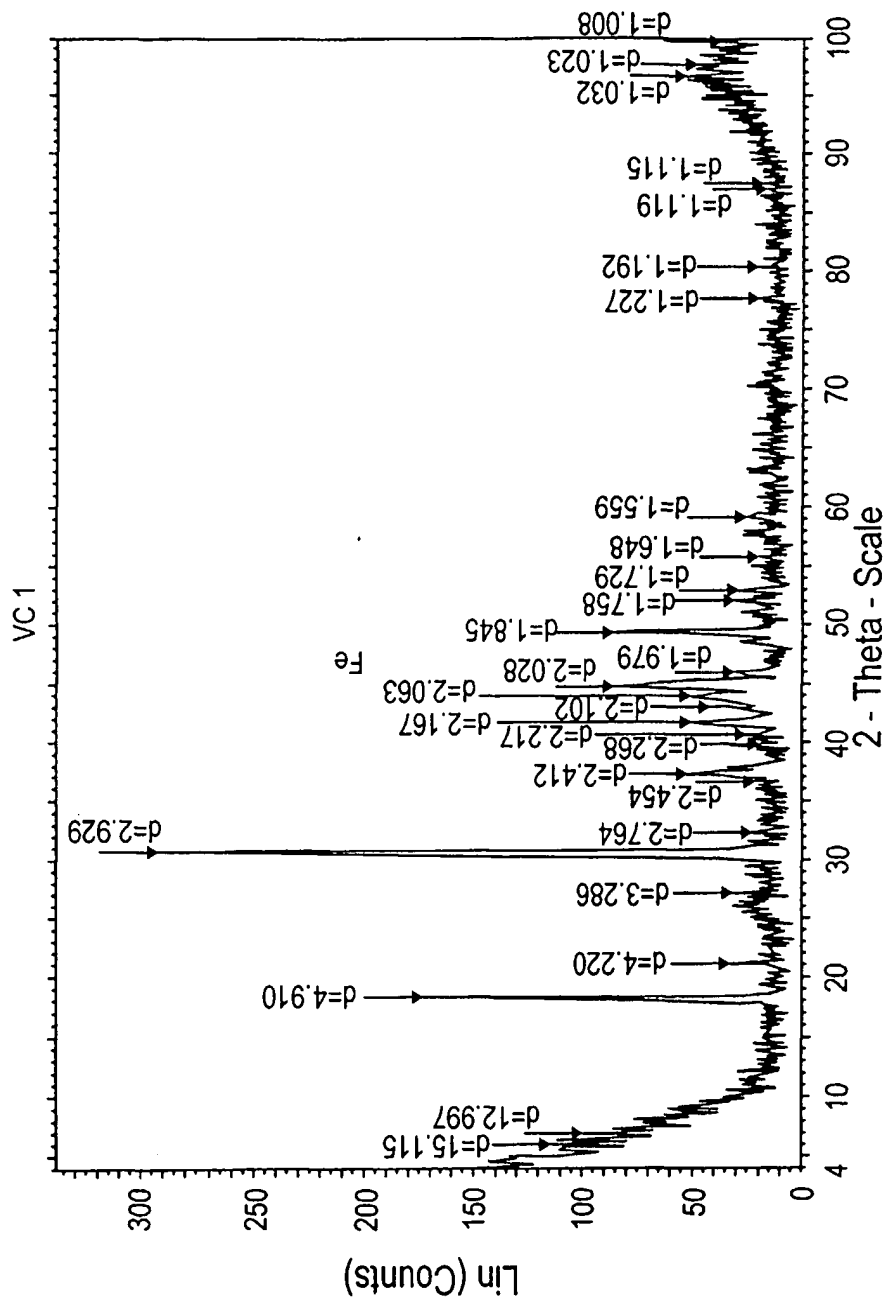


Fig. 9

*Fig. 10*

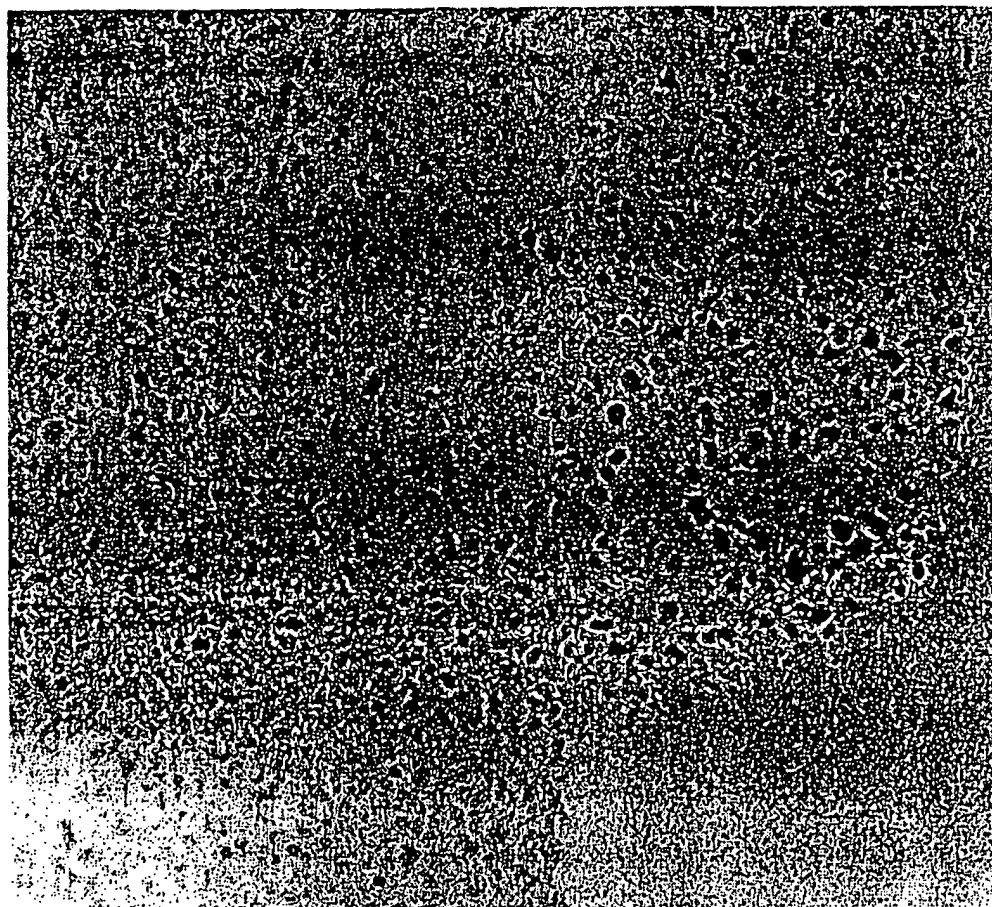
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XRD spectrum of the FE/Ca system after calcination

Fig. 11

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TEM micrograph of the Fe/Ca system before calcinations (x 800,000)

Fig. 12

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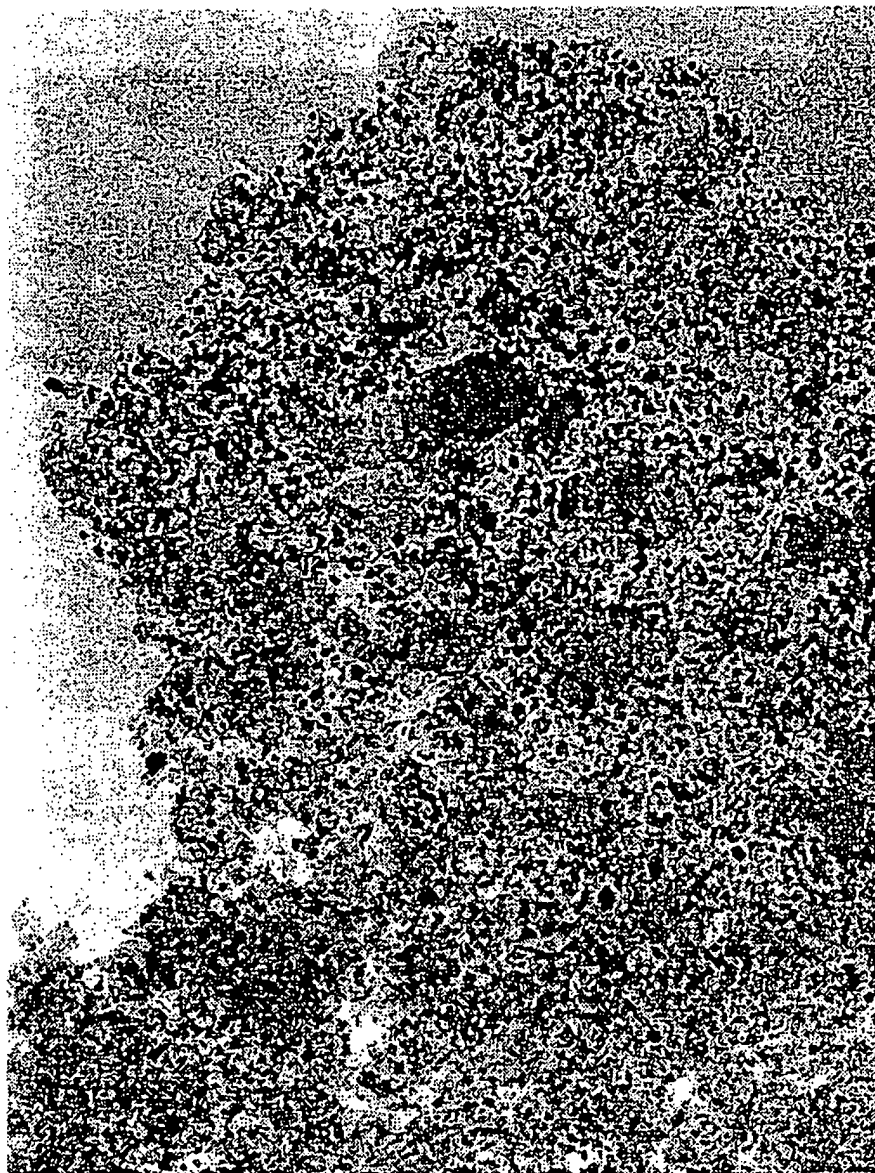
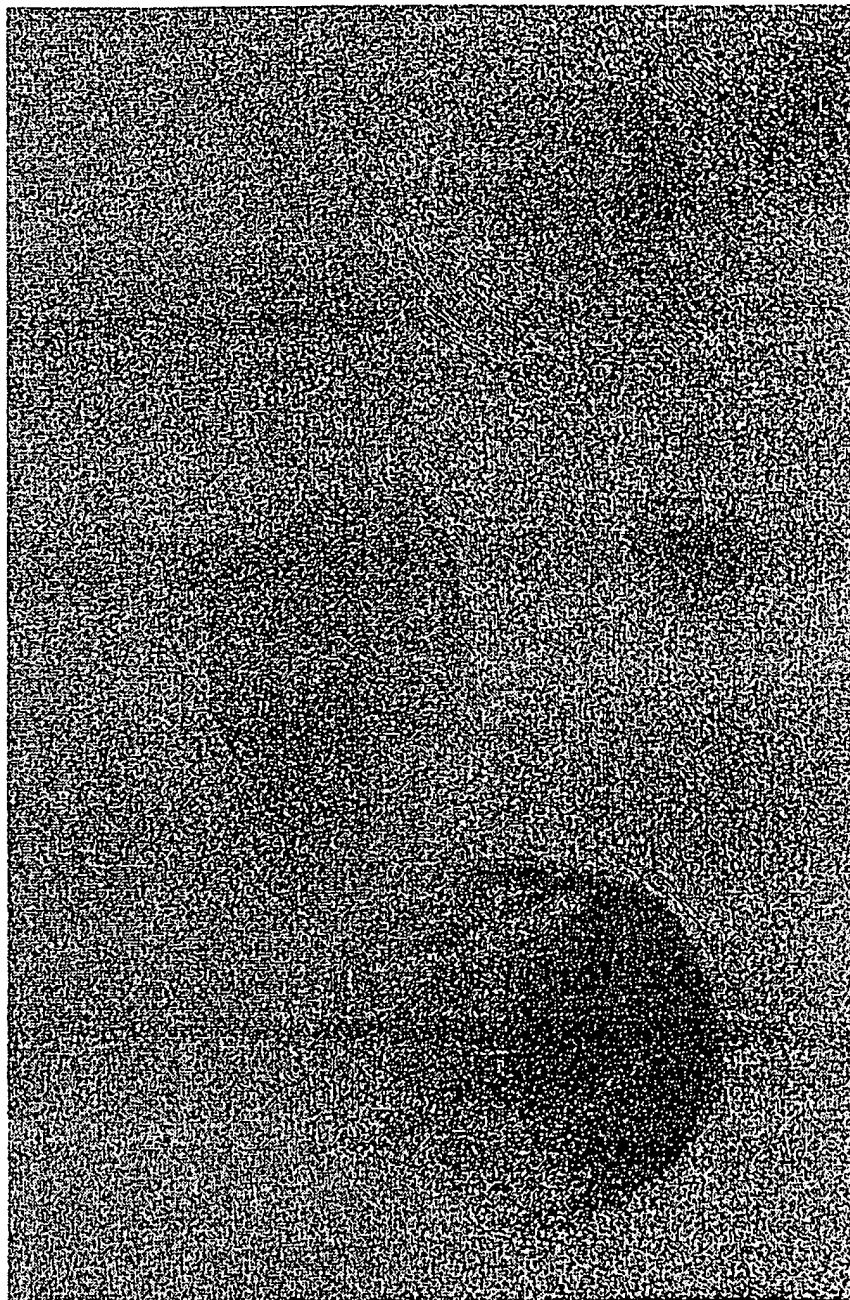


Fig. 13

TEM micrograph of the Fe/Ca system after calcinations (x 60,000)

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High resolution TEM micrograph of the Fe/Ca system after calcinations ($\times 1,240,000$)

Fig. 14

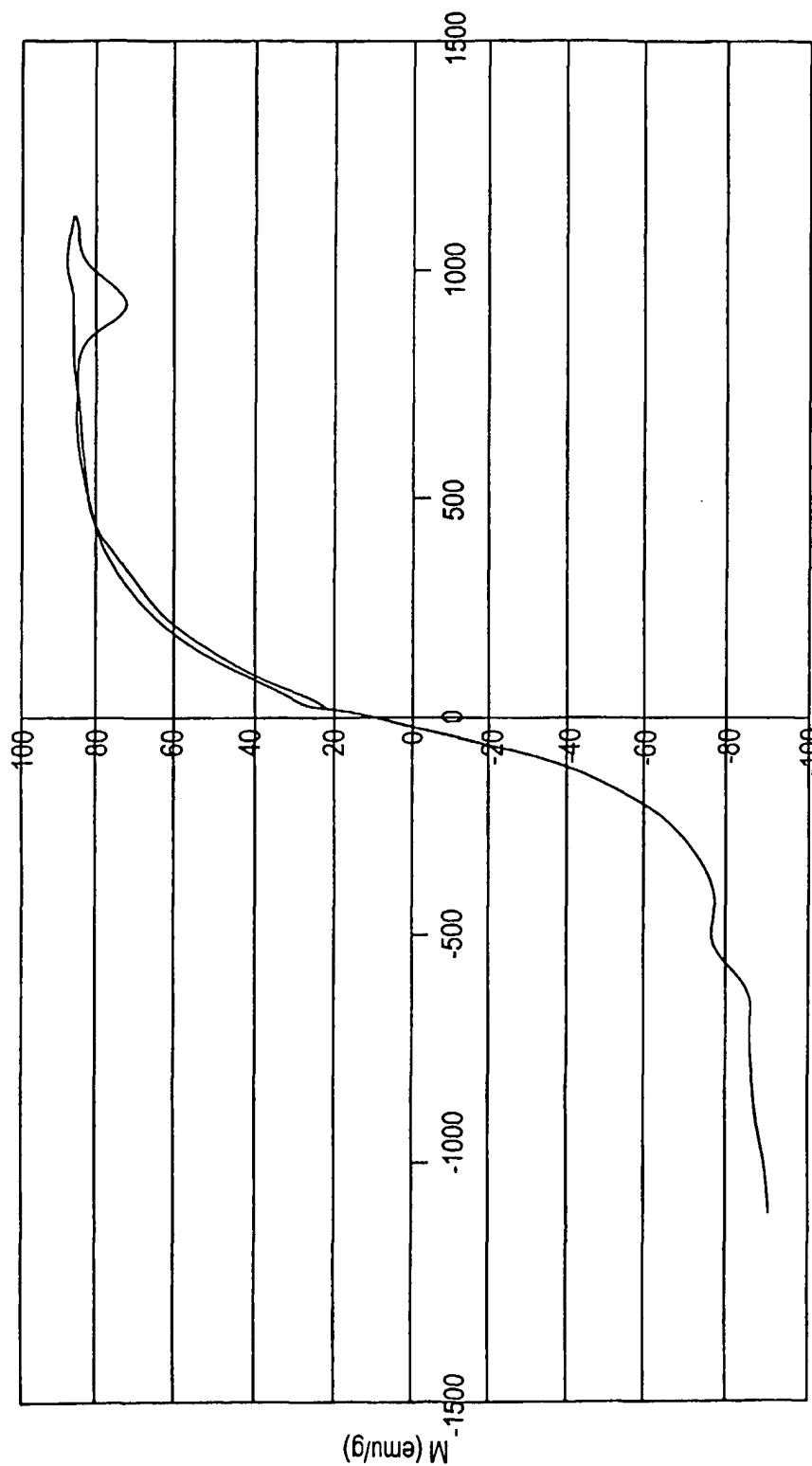
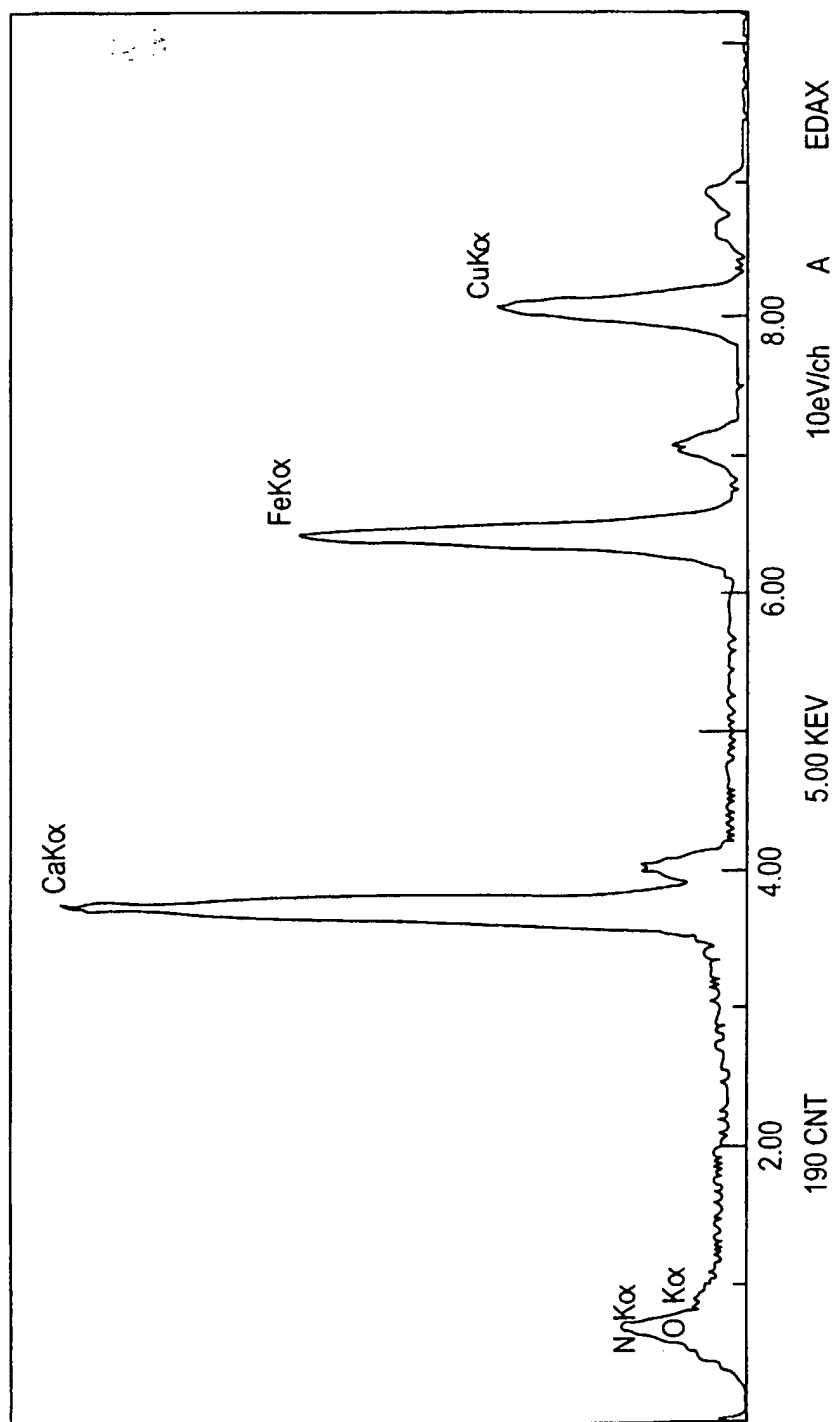


Fig. 15

VSM of the Fe/Ca system after calcination.

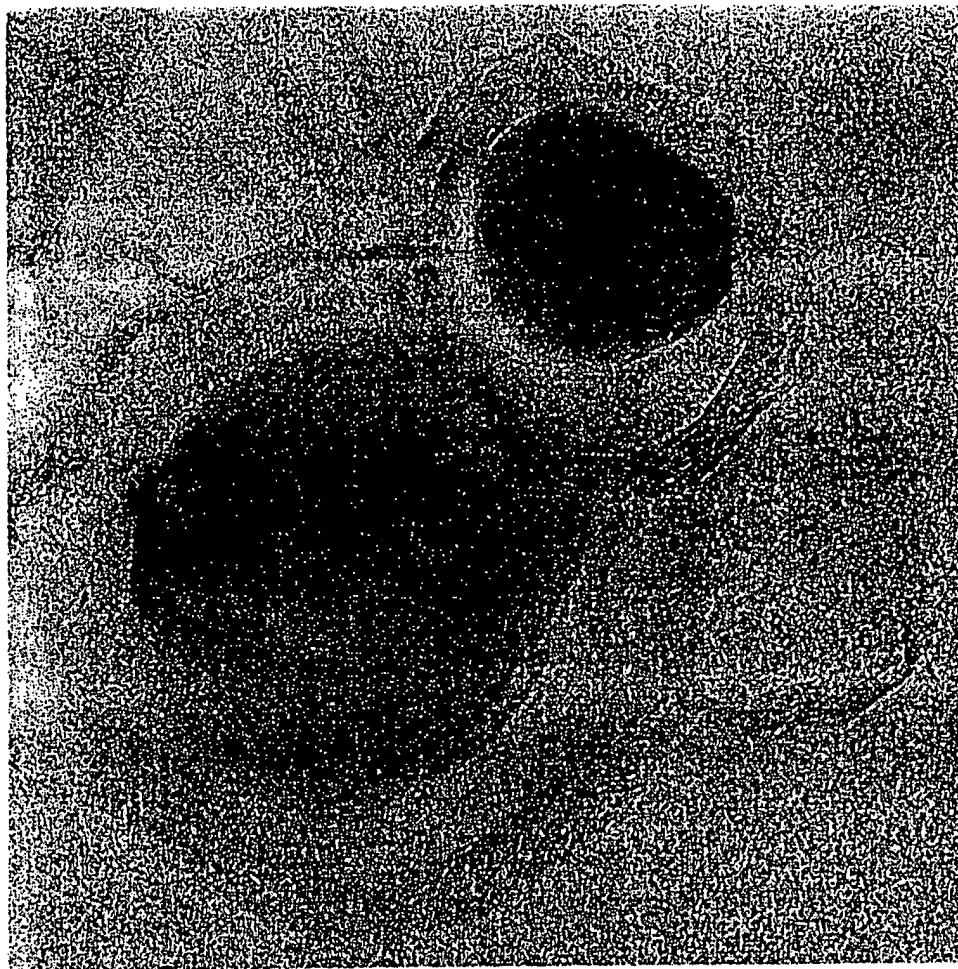
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EDX of the Fe/Ca system after calcination

Fig. 16

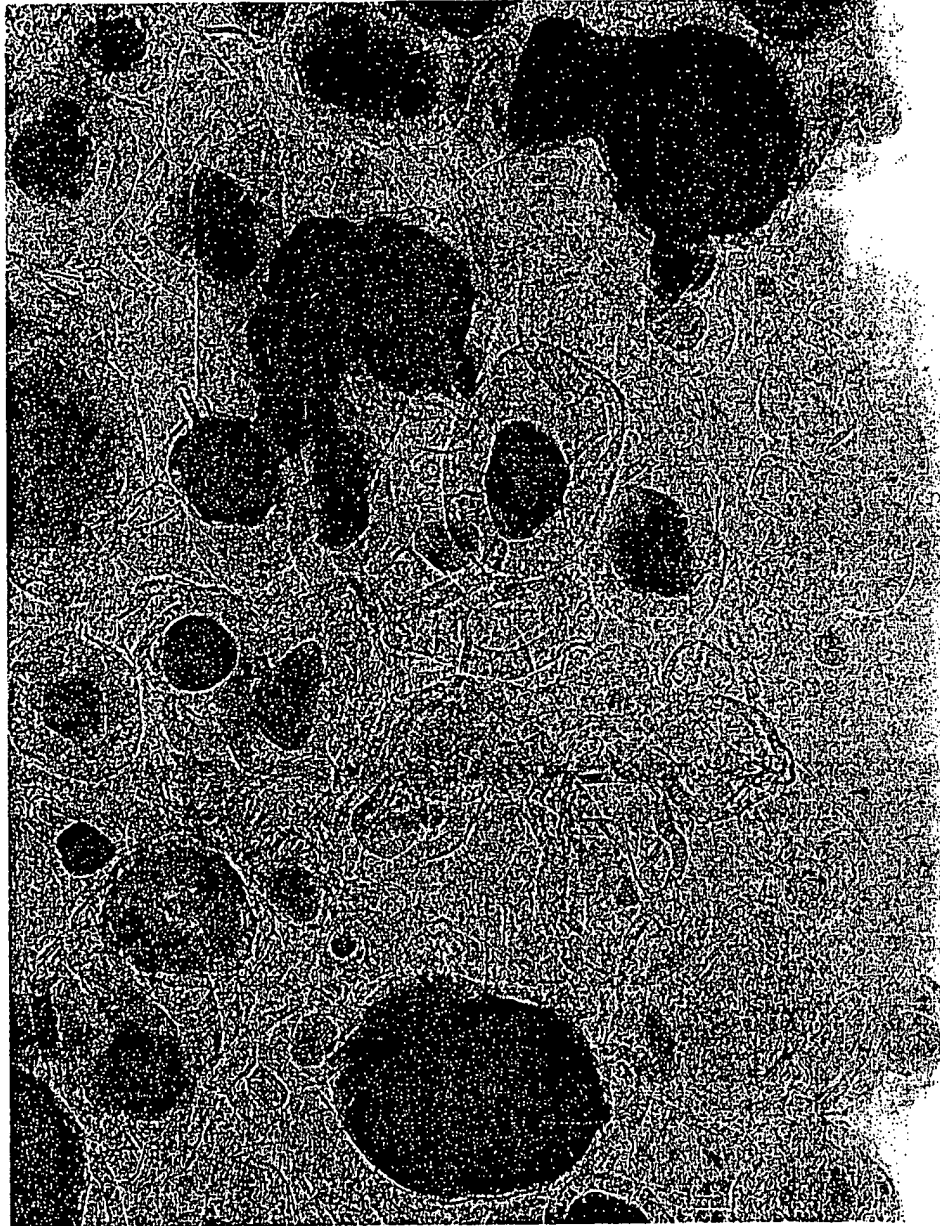
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High resolution TEM micrograph of the Fe/Mn system after calcinations (x 1,000,000)

Fig. 17

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TEM micrograph of the Fe/Mn system after calcinations (x 200,000)

Fig. 18

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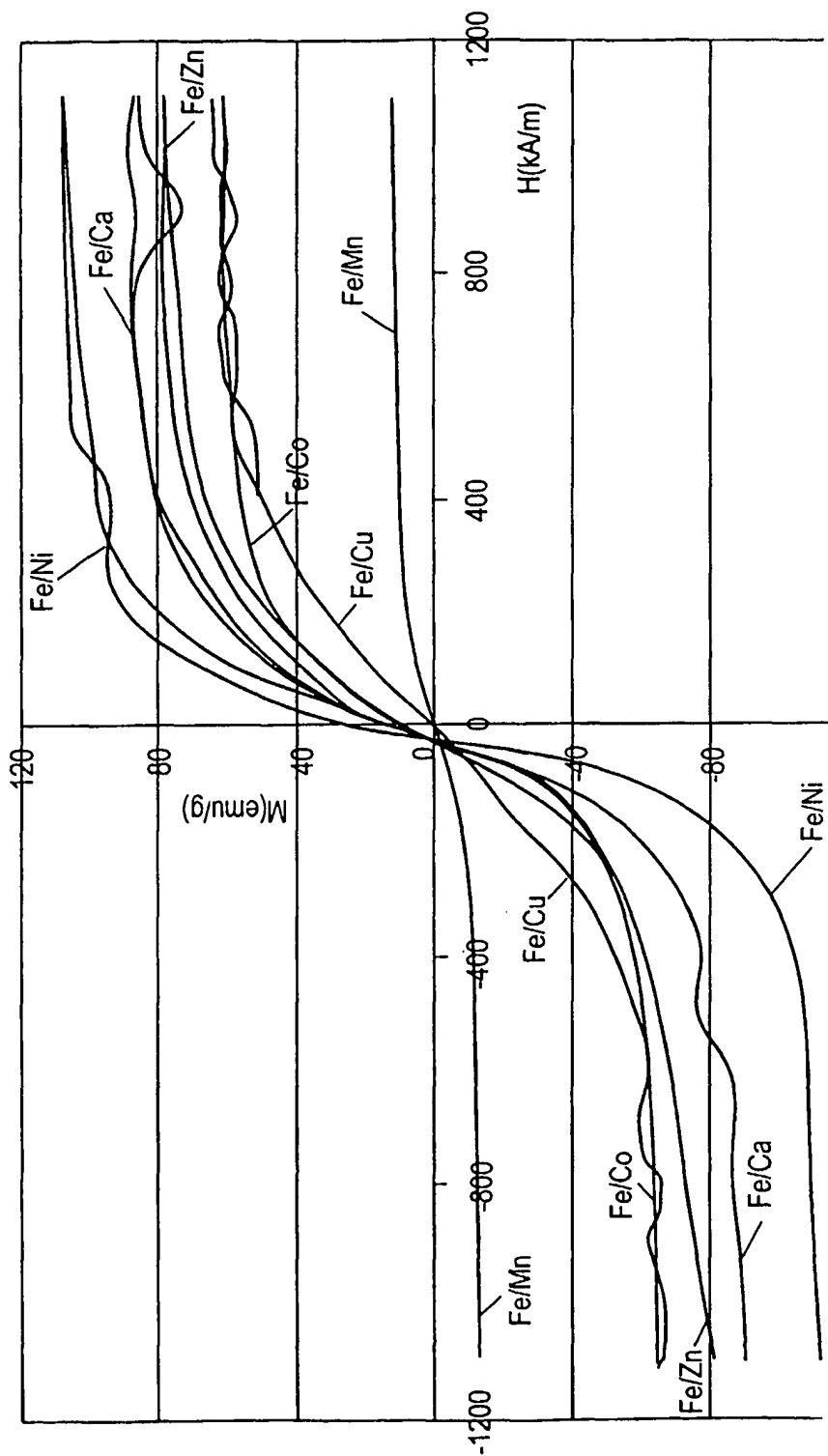


Fig. 19

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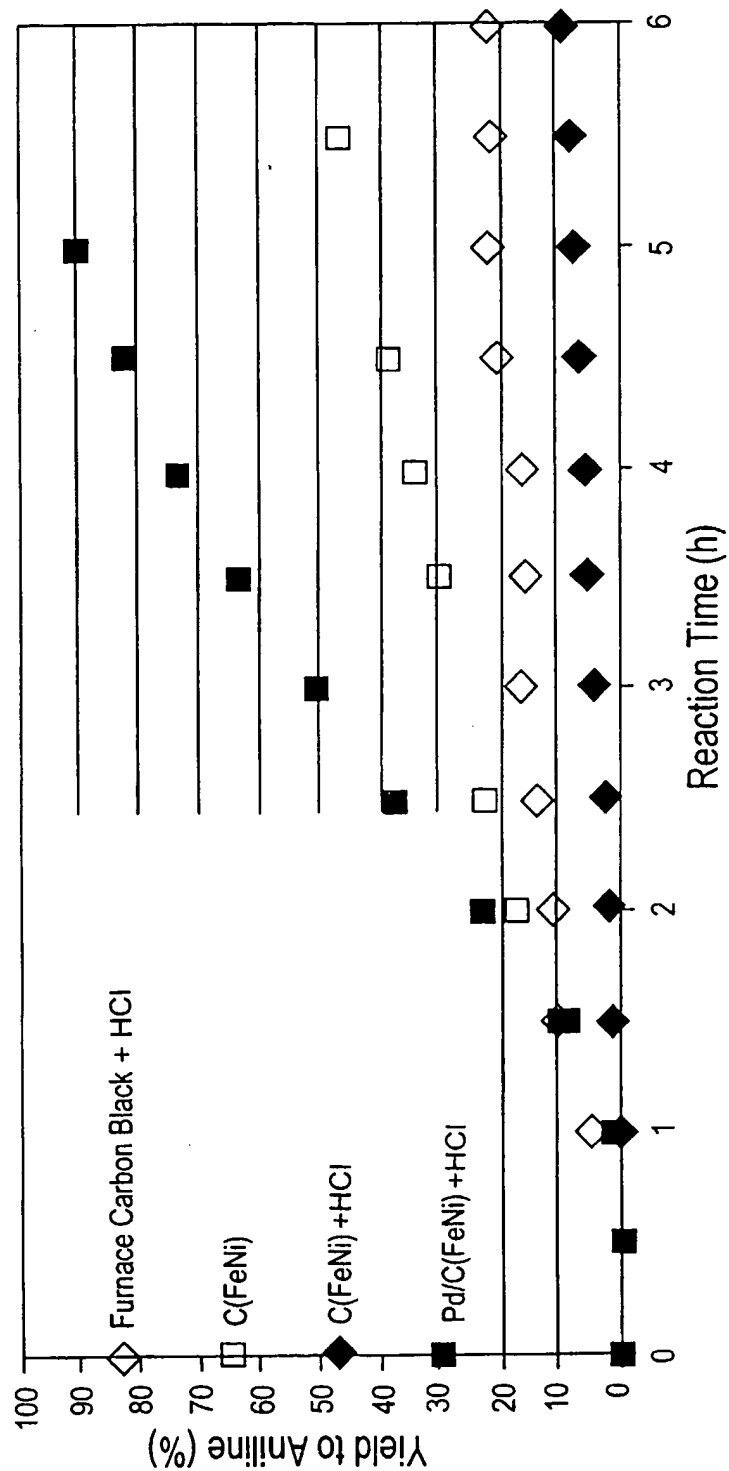


Fig. 20

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